



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Corporation Docket No. 9815

In re application of: SINCLAIR, P.

Serial No. 09/989,345

Filed: November 20, 2001

For: VALUE-ORDERED PRIMARY INDEX AND ROW HASH MATCH SCAN

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

| FOR | Claims Remaining After Amendment | | Highest Number Previously Paid For | Extra Present | Rate | Additional Fee |
|--|---|---|---|------------------|----------|-------------------|
| Total Claims | 50 | - | 50 | 0 X | \$ 50 = | \$ 0 |
| Independent Claims | 3 | - | 3 | 0 X | \$ 200 = | \$ 0 |
| Total additional fee for this amendment -----> | | | | | | \$ 0 |

The attached reply authorizes the office to charge any necessary fees, including fees for extensions of time, to Deposit Account No. 14-0225 of NCR Corporation (the assignee of the present application). A Duplicate of this paper is enclosed.

Respectfully,

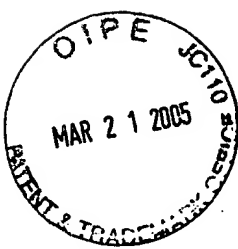
John D. Cowart
Reg. No. 38,415

CERTIFICATION OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

3-17-2005.

By: Sallie Spicer
Name: Sallie Spicer



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ERW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 9815

In re Application of:

Paul L. Sinclair

Group Art Unit: 2124

Application No.: 09/989,345

Examiner: Khatri, Anil

Filed: 11/20/2001

For: VALUE-ORDERED PRIMARY INDEX AND ROW HASH MATCH SCAN

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO ACTION DATED DECEMBER 22, 2004

This is a reply to the action dated December 22, 2004. Applicant asks the Office to reconsider this application.

Amendments to the Claims appear in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

Conclusions are provided on page 13 of this paper.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313, on

3-17-2005 *Sallie Spicer*
Date Sallie Spicer